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SOURCE Izrev.CONSTRUCTION OF "STALIN," "MARITSA III" PLANTS PROCEEDS RAPIDLY

With the assistance of Soviet specialists, the schedules for the construction and installation of the "Stalin" Nitrogen-Fertilizer Plant and the "Maritsa III" Steam-Heat and Electric Power Plant are being met within the deadlines established by the Council of Ministers. Shops 114, 161, and 110 were ready for installation before the set time. In general, the installations in the "Stalin" Plant are being completed ahead of schedule. A delay in installing the machinery in the "Maritsa III" Plant occurred, but the obstacles were surmounted and at present machinery is being installed on a large scale and in accordance with the schedule established by the government.

The construction of the "Stalin" Plant has been put on an industrialized basis. Thus, for example, the shaping of the steel wire for reinforced concrete is done in a special plant equipped with up-to-date, improved machines from the USSR. The concrete forms are made in a special fabricating yard, the molding for reinforced-concrete parts is produced in a special workshop equipped with vibrators and steam chambers /sic/. Part of the concrete is produced in the concrete plant, and lime is prepared in a mechanized lime plant.

Power excavators are used for excavations at the "Maritsa III" Plant; the excavations for canals are made with a special excavator imported from the USSR. The internal transportation of materials is accomplished by narrow-gauge locomotives, thus eliminating expensive motor transportation. The hoisting of materials is done by means of conveyer belts and hoists.

Planning and accounting for building construction and machinery installation are done on the basis of daily production control schedules, and in cases of emergency, hourly schedules are used. The dispatch services report promptly on the stages of development of the work and the difficulties that spring up.

The following types of new machines were introduced at the plants: a frame beam, self-propelled concrete forms (both invented by Engineer Slavchev), nailless columns (devised by foreman T. Kunchev), one-floor forms, and creeping-scaffroid concrete forms.

- 1 - **CONFIDENTIAL**

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Young workers distinguished themselves at construction project 132. The youths working on this project completed it on 31 March 1951, one month ahead of schedule.

A large part in speeding up installations is played by the Soviet specialists. These men direct the work and at the same time instruct workers in the theory and practice of installation.

At almost all the projects the final phases of the work progress slowly; this is particularly true of projects 163 and 303.

Often the construction machines break down, as is the case at the concrete plant. The work there is generally good, but at times concrete parts are badly molded, as has happened at department 161 and at certain places in the central department.

The construction workers at the "Stalin" Plant have promised to complete the framework before the set date and to begin the installation of the machines before the end of the second quarter 1951.

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- 2 -

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